

CONTENTS

Contents	3
Left Ventricular Compliance in the DOCA-Salt Model of Hypertension in the Rat. Effects of Propranolol. <i>S. L. Cheav, C. Delcayre, J. C. Besnard, F. Paolaggi, C. Mouas and B. Swynghedauw.</i>	5
Effects of a Monovalent Ionophore, Lonomycin A, on the Contractile Force in Canine Cardiac Purkinje Fibers. <i>K. Tsuchida, K. Kaneko and S. Otomo</i>	25
Interaction between Potassium Concentration and Inhibition of Myocardial $\text{Na}^+\text{-K}^+\text{-ATPase}$ by Two Class IA Antiarrhythmic Drugs: Quinidine and Procainamide. <i>N. Dzimir and A. A. Almotrefi</i>	34
Experimental Study on the Electrophysiological Effects of the Combination of the Antiarrhythmic Drugs Aprindine and Verapamil. <i>K. Okishige, K. Ohtomo, T. Satoh and K. Hiejima</i>	44
Cardiac and Vascular Effects of NZ-105, a Novel Dihydropyridine Derivative, In Vitro. <i>Y. Masuda, T. Iwama, T. Yamashita, T. Sakai, M. Hibi, S. Tanaka, K. Shigenobu and Y. Kasuya</i>	57
Effects of Indeloxazine Hydrochloride on Behavioral and Biochemical Changes in the Chronic Phase of Focal Cerebral Ischemia in Rats. <i>M. Shimizu-Sasamata, M. Yamamoto, M. Okada, T. Yamaguchi and A. Tamura</i>	74
Heterogeneous Receptor Binding of Classical Quaternary Muscarinic Antagonists. I. Bovine Tissue Distribution. <i>A. F. Roffel, K. Ensing, W. G. in 't Hout, R. A. de Zeeuw and J. Zaagsma</i>	90
Heterogeneous Receptor Binding of Classical Quaternary Muscarinic Antagonists. II. Modulation in Bovine Brain. <i>A. F. Roffel, K. Ensing, C. R. S. Elzinga, W. G. in 't Hout, E. J. J. van Tintelen, R. A. de Zeeuw and J. Zaagsma</i>	105
α_1 -Adrenergic Stimulation of Iodide Organification in Mouse Thyroid - Inhibition by Protein Kinase C Inhibitors. <i>T. Muraki, F. Tsukahara, E. Fujii and T. Nomoto</i>	122
Effect of YM-14673, an Analogue of Thyrotropin-Releasing Hormone, on Duodenal Bicarbonate Secretion in the Rat. <i>K. Takeuchi, H. Niida, K. Ueshima and S. Okabe</i>	133
Antagonistic Action of DS-4574 against Leukotrienes in Guinea-Pig Smooth Muscle. <i>S. Aibara, M. Mori, T. Iwamoto, T. Chiba and W. Tsukada</i>	147
Effects of Buspirone on the Immunosuppressive Response to Stress in Mice. <i>M. Freire-Garabal, A. Belmonte and J. Suárez-Quintanilla</i>	160
Transport of Cimetidine across the Basolateral Membrane of Rabbit Kidney S2 Proximal Tubules. <i>E. Brändle and J. Greven</i>	169
Book Reviews	186